

## Naeth wins 3M Fellowship

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UNIVERSITY OF ALBERTA

# folio

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## New faculty enjoy the Alberta frontier

By Lee Elliott

We stop our cars for pedestrians, whether they want to cross the street or not.

We give strangers on airplanes our phone numbers.

Our philosophers are so contemplative they don't have phones in their offices.\*

The dormitory windows/doors opening into HUB Mall are probably unique in the world.

And we're far more cosmopolitan and multicultural than you might think.

"I'm quite

surprised at how

much I'm enjoying

Edmonton. It's

much more

cosmopolitan and

multicultural than

I expected...

People here are

absurdly friendly."

Dr. David Kahane

the last two years in post-doctoral work at Harvard.

"I've never lived this far west," says Kahane. "I'm quite surprised at how much I'm enjoying Edmonton. It's much more cosmopolitan and multicultural than I expected....People here are ab-

These are only a few of the observations new U of A professors have of life in Edmonton and on campus.

Dr. Moira Glerum and Dr. David Kahane are two of 112 professors hired since January as part of a faculty renewal program that will see 400 new professors on campus by 2000.

Kahane, assistant professor, philosophy, is originally from Montreal, did graduate work at McGill, a PhD at Cambridge and spent

the last two years in post-doctoral work at Harvard.



Dr. Moira Glerum and Dr. David Kahane taking in the Fringe festival

Tina Chang

surdly friendly."

Kahane says that of all the departments he interviewed, the philosophy department at the U of A was the best—both intellectually and "friendly-wise." The emphasis on interdisciplinary work was also an important factor in his decision.

"I'm living in a different political climate than I'm used to," says Kahane, who studies democracy and cultural pluralities. When a colleague at a national conference heard Kahane was heading to the Alberta frontier, he leaned over intently and said, "You have to come to grips with populism!"

Glerum, assistant professor, medical genetics, has been here since May 1 and is already immersed in her research on mitochondrial disease.

She notes the extreme civility of drivers here, and more impressively, the cooperative nature of her research colleagues who are eager to do collaborative research. "People seem to be genuinely enthusiastic," says Glerum. "I think that's something that's not present everywhere."

Glerum completed undergraduate and graduate work at the University of Toronto, completed three years of post-

- 112 new professors were hired at the U of A since January
- This is biggest hiring of professors since the '60s
- 100 new professors are expected to be hired next year

### »» quick »» facts

doctoral studies in Switzerland, and spent the last four years of post-doctoral studies in New York at Columbia University.

"I wanted to come back to Canada," says Glerum, who was drawn to the U of A primarily through the scientific grapevine. "There seemed to be a stronger effort to support new investigators. And the availability of funding from The Alberta Heritage Foundation for Medical Research was an important draw.

Equally important, though, was the chance to work in the new department of medical genetics with Dr. Diane Cox.

After arriving in May, Glerum dove into her research with some faculty start-up funds. (The application to AHFMR is in the works). She hired a summer student and a technician and will be working with both a graduate and undergraduate student this fall.

She's investigating the little-understood assembly of the enzyme cytochrome oxidase, the last of the series responsible for generating energy in mitochondria and the one most often defective in neurodegenerative diseases.

If her research dreams come true, she will eventually be able to describe some molecular defects or mutations, opening the possibility for other people to develop molecular diagnostics. ■

\* Kahane says he's been assured phones for philosophers are on the way.



University  
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*A new beginning...  
goals set and goals achieved.*

Welcome to Students and Staff of the 1997-98 term.

...it makes sense.





# On the cusp of a cure

Leading American AIDS researcher says, "Treat early and treat hard."

by **Lucianna Ciccocioppo**

He's not ready to flash the "V" for victory yet but Dr. David Ho says it's an exciting time in the battle against AIDS. The medical scientist and director of the Aaron Diamond AIDS Research Centre in New York City is familiar to most North Americans as TIME's 1996 "Man of the Year."

That recognition launched the soft-spoken researcher into an international group of statesmen, politicians and other high-profile people who have made a mark in the world.

They came to hear  
how Ho makes  
99.99 per cent of  
the AIDS virus  
disappear in his  
clinical trial patients.

And because of his work in AIDS research, Ho was the 21st annual W.C. Mackenzie Lecturer this summer. On a hot July 24, University of Alberta students, faculty and staff crowded Bernard Snell Hall. Latecomers spilled over into the lobby looking for seats.

They came to hear how Ho makes 99.99 per cent of the AIDS virus disappear in his clinical trial patients. Ho was one of a small group of researchers who recognized from the beginning that AIDS was an infectious disease. Therefore, as with other infections, he reasoned, treatment should begin immediately.

"It's an active virus that churns away at enormous levels, levels that were previously under appreciated," says Ho. "Now, if you look at this situation from a new perspective, that HIV comes in and cranks away and eats up the critical immune cells

on a daily basis, it now makes no sense to watch that process go on, as if you picked up cancer and decided not to treat it until a later stage."

Ten years ago, with only the drug AZT to work with, Ho says it made little difference whether doctors began treating AIDS patients early or late. He believes people undergoing a mono-therapy are basically doomed.

But now, with a combination of several powerful drugs, treatment starts as soon as the diagnosis is made, says Ho.

These therapeutic "cocktails" combine protease inhibitors with other anti-viral drugs. Given to AIDS patients in the early stages of the disease, these drug combina-

tions immediately start attacking the human immuno-deficiency virus, preventing it from replicating to infect healthy cells. The results are astonishing.

After five months, the viral load in his clinical patients was undetectable.

It's now been two years since the 20 AIDS patients began the aggressive, combination therapy and all are virtually virus free.

Free except for that unknown .01 per cent. While the virus is not detected in blood samples, researchers are checking spinal and seminal fluids, lymph nodes and tonsils.

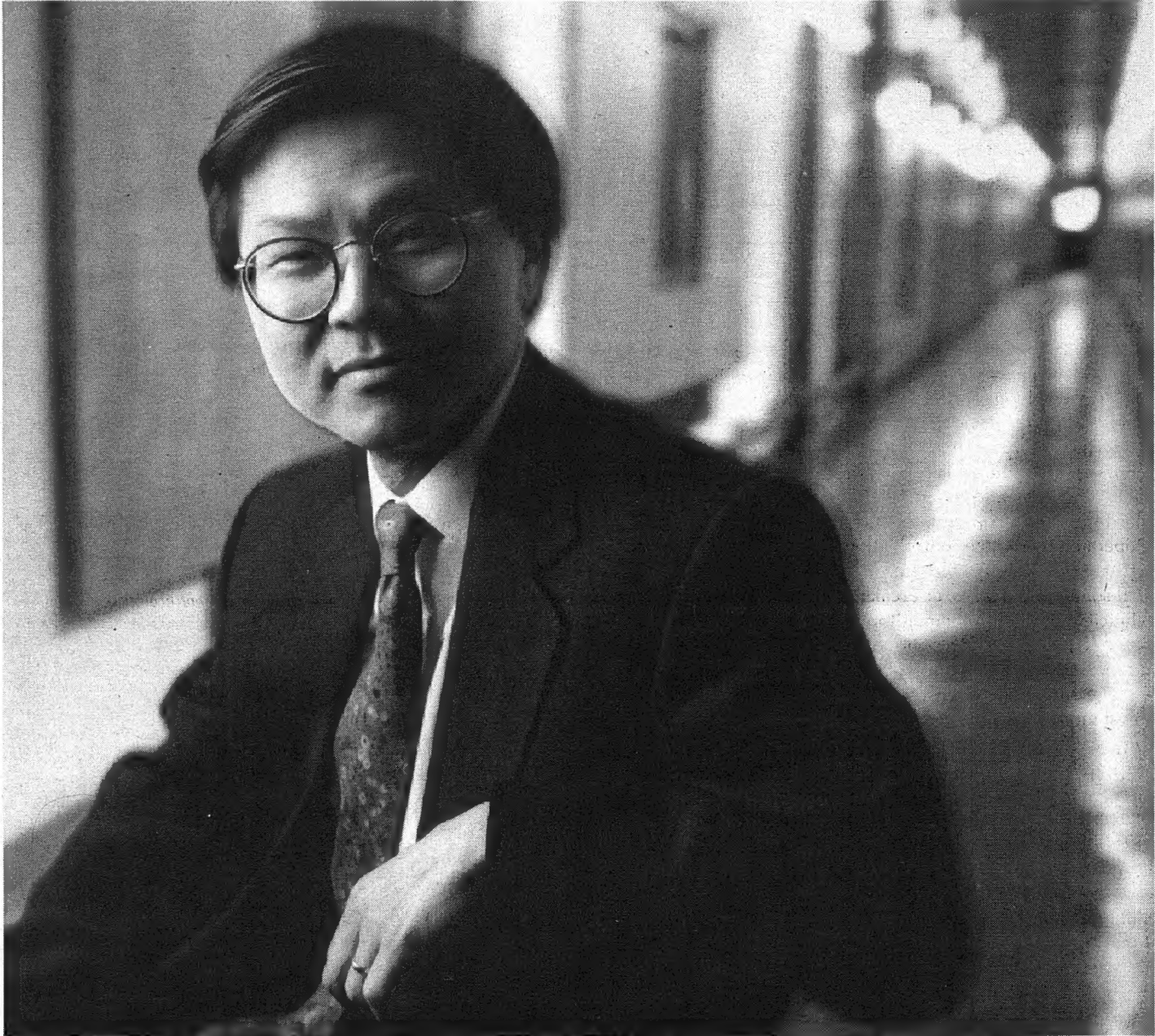
Perhaps we'll never be able to eliminate the virus, says Ho. It may need to be treated as a lifelong condition, like diabetes.

The only way to test if patients are virus-free is to stop treatment. While no one has volunteered to be the first, Ho is designing the ethical model for the next stage of research, the evaluation.

Meanwhile, Dr. Lung-Ji Chang, a researcher in the U of A's department of medical microbiology and immunology, is collaborating with Ho on other AIDS projects.

Chang is testing a vaccine against AIDS. The vaccine will be evaluated in mice specially bred with the human immune system. Chang says he'll know within a year if the mice have protective immunity against AIDS. ■

Dr. David Ho



## U of A licensing revenues quadruple

By **Lee Elliott**

An early frost doesn't have to spell disaster for Alberta canola farmers thanks to the research of Dr. Gary Stringam. And while farmers reap the economic benefits of the northern strain of canola he developed, so does the U of A under a licensing agreement.

That agreement and others like it have resulted in a record \$4.2 million in licensing revenues for the U of A in 1996-97.

This is more than four times last year's revenue, says President Rod Fraser, and places the University of Alberta among the top ten universities in North America.

"Some will recall a time at which we literally gave away our investments," he says. Instead, the University, through the Industry Liaison Office, now sells new technologies. Most of the revenue is reinvested in further research activity."

"Our students are learning from elite research teams of technicians and scholars," he says. "The benefits literally spiral first into the classroom and then into industry and the community beyond," says Fraser.

Medical advances and agricultural research each account for about 40 per cent of the revenue. Cancer diagnostics and other research account for the remaining 20 per cent.

The U of A also experienced another banner year in sponsored research funding. This is welcome news, says Dr. Roger Smith, acting vice-president (research and external affairs), at a time when both senior levels of government are cutting funding.

The University attracted a record \$104.814 million in externally funded research in 1996/97 and research funding

- U of A research funding is responsible for the creation of 5,900 direct and indirect jobs in Edmonton and Alberta.
- More than 2,050 full- and part-time University employees are paid through sponsored research.
- Their salaries and benefits totaled more than \$56 million in 1996-97.
- An estimated 3,850 jobs outside the University have been indirectly created from sponsored research funding.

### »» quick »» facts

has grown by more than \$24 million in the past four years. This puts the U of A a year ahead of schedule in its goal to raise \$1 billion in sponsored research by 2000. A total of \$771 million is secured so far. ■

## folio

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...it makes sense



# Blackboards bite the dust

*"Tory Turtle" now the U of A's multimedia mecca for learning*

by Lucianna Ciccocioppo

Picture this: a history professor plays one of Winston Churchill's famous speeches off the Internet. Or, that letter written in 1866 to Sir John A. MacDonald, kept in Ottawa's National Archives, is quickly downloaded and projected on the large screen in front of absorbed students.

A physics teacher shows students the seismic graphs from an earthquake as it is happening across the world.

And the next time the "Canadarm" is used in space, the satellite downlink shows students what NASA is up to.

All this and much, much more is literally at your fingertips in the Henry Marshall Tory Lecture Theatres, also known affectionately as the "Tory Turtle."

After \$1.5 million in renovations and upgrades over the summer, the "Turtle" is now a prototype "smart classroom" cluster. Funded jointly by the provincial government's Infrastructure Renewal Envelope and the University, the complex now contains new sound systems, network and satellite connections, video and data projection and more.

Instructors are not limited to the central control podium, which rivals any commando deck Star Trek's Capt. Jean-Luc Picard is used to. The equipment can also be operated by remote control, allowing instructors to walk around during lectures.

If something freezes, or breaks down, technicians at a centrally monitored diagnostic support system can immediately and remotely pinpoint and fix the problem.

"The potential is almost infinite ... almost limited by the imagination. And I guess that's what we're trying to fire," says Judith Ross, director of technical resources and chair of the Tory classroom enhancement committee.

Ross says the "Turtle" was an obvious choice to upgrade and renovate first because "we wanted to have an impact, to have a significant benefit to the greatest number of students in the greatest number of disciplines."

That's why seating, lighting and ventilation were also improved in the complex, which was built in the mid-1960s and hadn't been touched since. But the small, plastic and highly uncomfortable chairs were not the only things ripped out of the "Turtle."

The blackboards are gone.

So is the chalk. Chalk dust is detrimental to the equipment's longevity. Instead, instructors have the use of high-quality overhead projectors for writing.

During a "Tory Turtle" preview, many professors expressed excitement about

how they could use the facilities for their lectures.

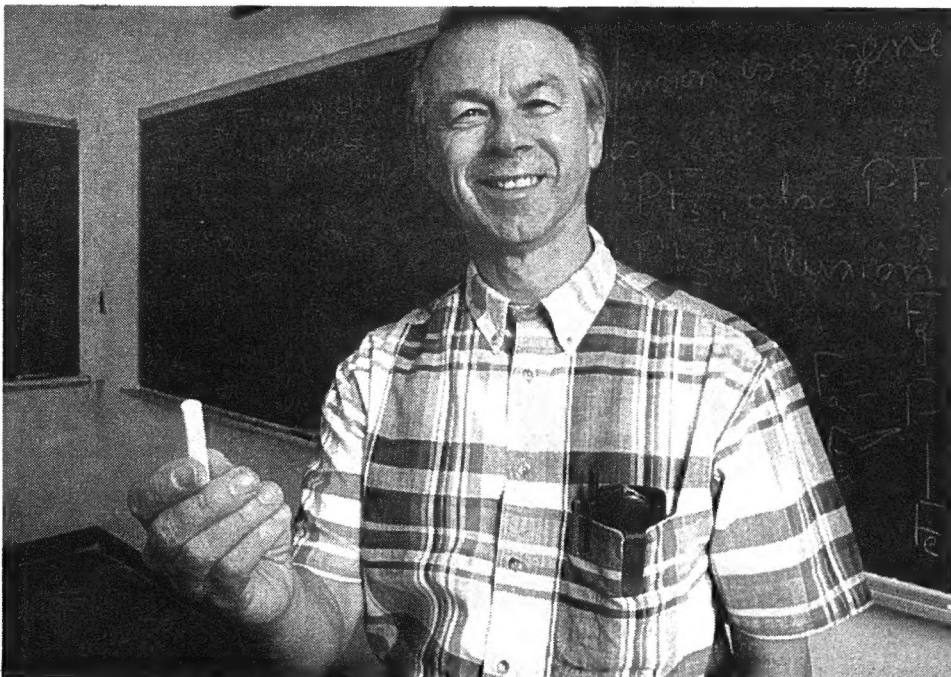
Some professors, however, are concerned about losing one of the most simple but effective tools for teaching.

One U of A professor, who did not wish to be named, says his idea of high-tech is using colored chalk. "The Tory Turtle is a great showcase, and it's great for public affairs," he said, "It shows government the U of A is moving into the twentieth century... [But] downloading pictures off the Internet won't teach students where the photos came from. I would love to be able to use those tools. But if I'm in a classroom that doesn't have a blackboard, or whiteboard, then I can't teach."

Resistance to technological change is nothing new, says John Paterson, associate dean of the faculty of education. "When I was teaching, people said the same things about the film strip. At the university level, we have people who will be going out to the real world." That means the University must teach with the latest technology and make sure students are familiar with it, says Paterson. After all, "nobody writes textbooks with typewriters anymore."

Can we expect the U of A to "smarten" all classrooms on campus?

"Ideally, someday. But that's quite far in the future," says Ernie Ingles, associate vice-president (learning support systems). "Not every classroom on campus needs to be equipped like the 'Turtle.' But there will be varying levels of 'intelligence.'" ■



Tina Chang



Tina Chang

Joanne Martel

Joanne Martel attended the "Tory Turtle" preview August 13 and took plenty of notes. The criminology professor says she couldn't wait to rush back to her office and try to book her lecture in one of the theatres.

Her eyes widen with excitement as she describes what she can do with the new features.

"I have old pictures of prisons which I'd like to show my students. Now, I can place the photos, or textbooks, on the document visualizer and I get a clean picture up on the screen for the students to see. I can download pictures from archives or video through the Internet and show it in class. Students learn better by seeing and hearing. Because of all this technology, we can combine both and it will increase the capacity of students to learn. They're going to love coming to class!"

Are educators too concerned with entertaining students?

"This is the popular culture of students. They're used to learning through these technologies. A professor must remember he or she is performing in front of an audience to communicate knowledge."

Josef Takats

Josef Takats is a self-described "classical lecturer." The chemistry professor quite likes using a blackboard.

"It give me a sense of action. I can do a better job of transmitting excitement to the students on a blackboard. New technology is certainly a supplement but it should not be a replacement. If I start bringing all my notes prepared for an overhead, it takes away the spontaneity. It's not the same as solving a problem in front of students. Sometimes we make mistakes on blackboards, and I don't think this is bad for students to see, to see we are human. It is easy to have easy access to information with new technology. But it's important for the students to realize that this is not the same as knowing the material."

So much sports action,  
you'll need a shower afterwords!



The Edmonton Journal

You learn something new every day.



## appointments

### Board appoints acting chair

Edmonton lawyer Lloyd Malin was appointed acting Board Chair for a one-year term beginning June 27, 1997.

Malin practices law with Milner Fenerty of Edmonton and Calgary and chairs the firm's Corporate and Commercial Practice Section. His affiliation with the U of A dates back to the mid '60s when he graduated with arts and law degrees.

Malin was appointed to the Board of Governors in 1996 and has served on a number of committees. He is also past president of the Alumni Association and a former member of the U of A Senate.

He is also a current director of the Edmonton Regional Airports Authority.

Eric Newell, president and CEO of Syncrude has been appointed to a one-year term as vice-chair. ■

### Director of Government Relations appointed

Jim Rivait has been appointed director, government relations. Rivait has government relations experience in both the public and private sectors, most recently has government affairs coordinator for the Alberta School Boards Association.

He has more than 16 years experience with the provincial government, having

worked with Forestry, Lands and Wildlife, the Environment Council of Alberta, and Environmental Protection as a manager, policy analyst, strategic planner, organizational development specialist and director of

policy initiatives. He also served as executive assistant to two provincial ministers.

Rivait holds an MA in political science and a certificate in public administration, both from the U of A. ■



Jim Rivait

# Folio's new look, new focus

Redesign includes a renewed commitment to objective reporting, informed opinion

By Lee Elliott

There's two things different about this *Folio*. The first is cosmetic. I hope the second is not.

This *Folio* sports an exciting new look, thanks to the great work of designer Ray Au of U of A Graphic Design Services.

When I took over as *Folio* editor last February, I was aware of the high calibre of work being done by our in-house graphics team. I selfishly wanted to use that talent to its fullest on *Folio*. Increased advertising, especially the color front-page banner ads, gave us the budget to use more color. The new design gives us more flexibility to use that color creatively.

This design was tested in three focus groups, thanks to the assistance of Roger Dugas and Shirley Leonard of Organizational Development. Twenty-one individuals—a dean, a chair, professors, support staff—told us what they liked and what they didn't. They liked this design, and we, after some tweaking, adopted it.

The focus groups had opinions on content as well. They said they'd like tougher issues explored in

*Folio*, more discussion, more debate. They wanted a truly journalistic newspaper with balanced reporting on administration, faculty and support staff.

The University's policies on *Folio*, clearly support this direction. Two points in the policy particularly address this:

*FOLIO will provide a forum for independent critical comment by members of the University on issues of importance to the University and universities in general. Letters or opinion pieces will be published subject to standards of good taste, relevance of topic, quality of presentation and editorial judgment.*

*FOLIO will strive to serve as an objective reporter of campus and University affairs; its vantage point will be the best interests and well-being of the University.*

While some on campus suggest administration is tying our hands, their influence is no where near as insidious as imagined. Sure, there's the odd phone call saying, what's *Folio* doing writing about

this? Or, is *Folio* writing about this?

Still, I'm confident administration supports *Folio*'s mandate and the University's policy toward it. There is some nervousness, however. We still have to prove we can actually produce a paper that reflects the critical exploration of ideas at the heart of a great university, without unleashing a mudfest.

To succeed, we require wholehearted participation from everybody on campus. We have called professors who don't have time for a *Folio* interview, but are available when CBC or the *Journal* calls. We have spent time listening to keen insight on a problem on the nature of the university, only to have the opinionated person say, "but you can't quote me."

As a University community, we have a great challenge ahead of us. *Folio* hopes to include a guest column in each issue. We'll introduce a *Folio Forum*, where we use the knowledge and informed opinion of professors from a number of disciplines to explore a topic. We'd like to feature some short essays. And we're encouraged that some of our top professors have already agreed to participate.

A worthwhile newspaper strengthens its community. It informs, entertains and provides the kind of focused discussion a good town hall meeting provides. That's our goal. ■

## Popping vitamins may do more harm than good

by Lucianna Ciccocioppo

You know the saying, too much of a good thing can kill you. In the case of some vitamins, too much can actually speed up the process.

That's the conclusion from the Sixth World Congress on Clinical Nutrition held in Banff this summer, the first time in North America.

More than 150 scientists, health professionals and doctors from around the world focused on anti-oxidants such as vitamins C, E, and beta carotene and their relation-

ship to disease during the three-day conference, July 23-26.

Dr. Tapan Basu, a professor of nutritional biochemistry and chair of the Nutritional Congress, says lectures, symposia and posters revolved around the role of such vitamins in the prevention and treatment of disease, particularly coronary, cancer and cataract disease and rheumatoid arthritis.

Basu says while there is strong evidence linking anti-oxidants with decreas-

ing cancer rates, there is still much to learn.

Too many people take arbitrary doses of vitamins, says Basu, and their effects over the long term are still not well documented. Clinical studies must be designed and proper dose levels have to be ascertained. "Anti-oxidants can actually be pro-oxidants if you don't watch the dosage levels," he says.

In other words, taking some vitamins to slow down the aging process and the breakdown of the body's cells can actually have the reverse effect if you take too many.

Basu says what is lacking is reliable methods to determine anti-oxidant activity levels. In addition, scientists do not know if anti-oxidants work individually or in combination with other food factors.

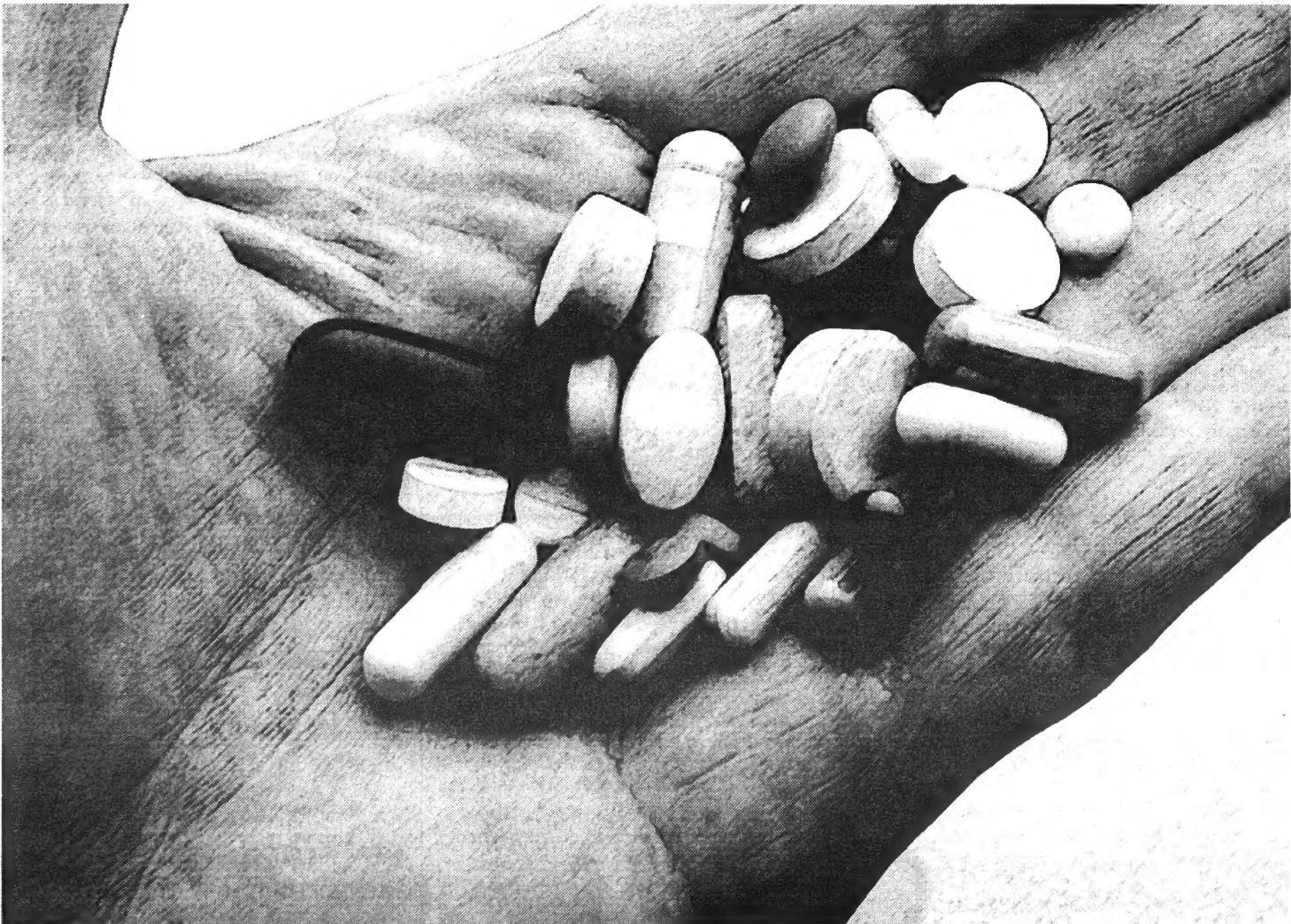
"In experiments using one anti-oxidant alone, like vitamin E or C, the results are negative. But, when combinations of anti-oxidants were used, the results were positive," says Basu.

Therefore, until scientists can determine healthy dosages and the right combination of anti-oxidants, stick to plenty of fresh fruits and vegetables in your diet, says Basu, and forget about popping mega-doses of vitamins.

U of A professors Dr. Catherine Field and Dr. Linda McCargar also spoke at the Congress. Field discussed the role of nutrition in the development of the immune system. McCargar spoke on the leptin response and body weight regulation in humans.

Basu, who was elected president of the International College of Nutrition, looked at the impact of niacin in humans, specifically niacin-induced hyperhomocysteinemia.

The University of Alberta and the International College of Nutrition, among other research and industry associations, sponsored the Sixth World Congress on Clinical Nutrition. ■





## Whatsoever things are true and the brave new world of institutional measurement

By Dr. Patricia Clements, dean of arts

It's the beginning of a new term—the first for many new academic colleagues—and I'm reflecting on what matters here, and on how we communicate that at the University of Alberta. I look across my desk to a bookshelf which is every year more crammed with comment on the contemporary university. Some of this is chilling; some of it, like parts of Bill Readings's *The University in Ruins* or Benjamin Barber's *An Aristocracy of Everyone*, lit by flashes of urgent and commanding analysis. Today I add the current *Harper's Magazine* to the shelf. School bells are ringing south of the border, too, and *Harper's* prints a pair of essays under the title, "The Uses of a Liberal Education." The two pieces are nicely counterpointed: one argues that the contemporary university is passionless, trivialized, corrupted by the dominant culture of consumerism; the other describes the radical power of knowledge, the ways in which learning changes lives, changes the world.

I don't think the contemporary university is passionless, certainly not this one. I see evidence to the contrary every day in the work of colleagues and students. It is our commitment to the transfiguring power of knowledge which brings us here and gives value to our teaching, research and scholarship. But in the last few years, university relations with government and the private sector have become much more complicated and pressured, and our communications have become dry, pointed at the bottom line. The provincial government appears to want to know us as a set of numbers largely unrelated to the human, intellectual, and scientific realities of our most important work. The federal government is providing new (and urgently necessary) research infrastructure money, but under terms so tightly controlled, so focused on the wealth-creating potential of applied science, that it may distort the shape of the university and the governance

of university research. In various ways, we are under increasing pressure to show a profit, find corporate partners, perform research agendas established elsewhere.

What in these circumstances shall we wish to be at the millennium? How shall we wish to be seen? As U of A Inc.? As a set of spin-off companies listed on the Alberta Stock Exchange? As a net exporter of educational services? As a university whose research was distinguished chiefly by the number of dollars supporting it? I don't think so.

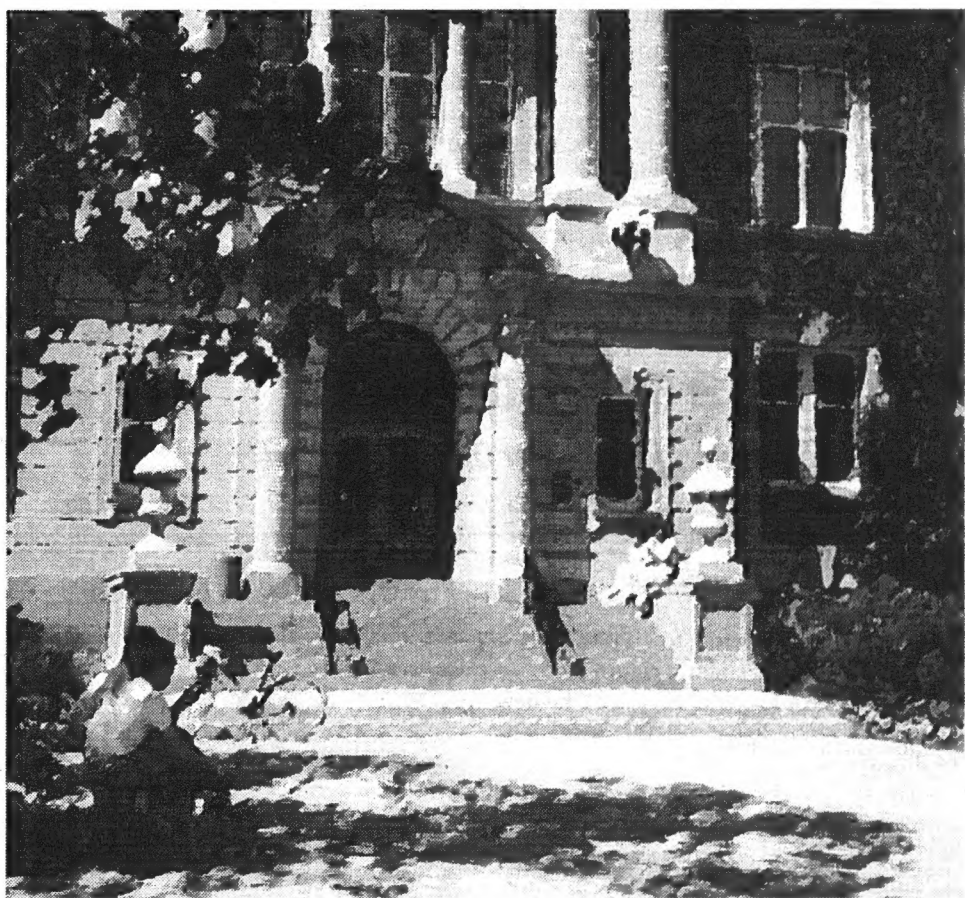
"This process of training, by which the intellect...is disciplined for its own sake...is called Liberal Education," wrote John Henry Cardinal Newman, in *The Idea of a University*. "And to set forth the right standard, and to train according to it, and to help forward all students toward it according to their various capacities, this I conceive to be the business of a University." That was a long time ago, yet, under vastly increased pressure to focus elsewhere, the university's core business is still the education of individuals and the creation of a broad intellectual culture across the whole range of human, natural, and applied sciences.

And our communications? I think it's time to move beyond the bottom line, the bar graph and the slogan. It's time to turn to language, to discussion, dialogue, debate. We must expand the idea of accountability to what is not countable: the quality of the experience our students have, their personal growth, the lives they lead thereafter and the social transfiguration they produce. We can't put a number on the influence the University has now and has had in the past on its students—and yet that is the University's most important contribution. This spring, I met in Toronto with alumni of the Faculty of Arts. Among the 60 or 70 alumni were leaders in Canadian business, communications, and culture, including, for instance, the publisher

of *The Globe and Mail*, the head at various stages of CBC Radio, CBC TV, the CBC's International Service; one of Canada's most successful novelists; one of our best known journalists, the pioneering editor of *Chatelaine*. That can't go in our government key performance indicator report, which has no category for genius and no place to register the transfiguring power of knowledge.

It's time for us to talk about general education, about education and democracy, about access to higher education. It's time to talk about the critical function of

the University, about the responsibility we have, as "critical explorers," to raise pointed critical questions about social values, practices, and assumptions, including our own, to maintain this outstanding University as a lively centre of advanced social and scientific thought. At the beginning of this term, it makes sense to remember the intellectual courage of the motto of the University of Alberta—*Quecumque Vera*—which conveys both the excitement of the many ways in which we search for truth and the immeasurable importance of what we do here. ■



## folio letters to the editor

### Correction to KPI Letter, Folio June 13

In my letter to the editor entitled, *Internal KPIs: Street drug of the University*, there was an error for which I am responsible. I said that the British government's system of KPIs costs approximately 10 million pounds a year to administer. The information I subsequently received from CAUT is as follows.

1) Cost to administer KPIs in England alone is "...in the order of 11 million pounds or a little more."

2) For Scotland, Wales and Northern Ireland, "...the direct administrative costs are probably in the order of 8.5 million pounds."

3) For indirect costs, the [British] Association of University Teachers "...made an

informal estimate that these run about 20K pounds" for each of 1100 departments in the UK, for a total cost of about 22 million pounds.

4) As to the cost of restructuring universities and departments, for example, "...the cost of inventing new journals (in which to publish the "research" produced under pressure of the UK's KPI system)...are estimated at running between 8 and 18 million pounds."

The total cost is thus in the order of 50-60 million pounds.

I regret reporting a figure that pertains only to the estimate of direct costs of KPIs in England. ■

Reuben Kaufman

### Friday the 13<sup>th</sup> hardly biblical

While reading your interesting little article on Friday the 13th, I was astounded to see that, "In fact, Friday the 13th has a nasty biblical history: it's supposedly the day Eve tempted Adam with the apple; the day Christ was crucified; the day the ark set sail; the day the confusion of tongues struck the Tower of Babel." This list of facts in a publication put out by a university! Friday the 13th of what?

The Christian calendar is considered to have been invented by the monk Dionysius Exiguus in the sixth century A.D. The name Friday is adapted from the

name of the Norse goddess Frigg (Freyja, Freya, and other spellings), that is, Frigg's day.

The story of the various methods of calculating time and naming of days and months by humans is a long one, but assuredly God did not name his days after gods and goddesses which would be worshipped by human-kind long, long after times of Adam and Noah. If Christ was crucified on the sixth day of the week, it wasn't called Friday and of what month was it the 13th? What are your sources? Not the Bible, I think. ■

Eve Gardner



# Naeth named 1997 3M Fellow

by Deborah Johnston

It all boils down to knowing her students by name—sometimes as many as 300 hundred of them in one class.

It's a tough feat, but exemplifies the extra effort that helped make Dr. Anne Naeth, associate professor of renewable resources and of agriculture, food and nutritional science, the U of A's most recent 3M Teaching Award recipient. The national award recognizes teaching excellence across the country.

Both colleagues and students recommended Naeth for the award. She is revered by students for her ability to awaken their minds in 8 a.m. classes; her talent for facilitating lively discussion; and her willingness to patiently answer questions from the long lines of students that form outside her office. "I had some really good caring teachers that cared about me," Naeth recalls, "and I guess I just want to do [the same] for my students."

She maintains this personal contact with students while teaching as many as five undergraduate courses, a graduate course, supervising grad students, and teaching individual studies students. Naeth is also working on several research projects including pipeline and oil well site reclamation and reintroducing native plant species in national park settings.

In the citation for the award, however, 3M and the Society for Teaching and

Learning in Higher Education were equally impressed with the effort Naeth makes to improve teaching across campus. She's the author of the *Teaching Resource Manual for Graduate Teaching Assistants and Faculty*, which is used by U of A University Teaching Services at the U of A, and widely used by other universities around the world.

Naeth also initiated the annual Teaching Innovation Week in her faculty, where professors are encouraged to share creativity with students and other faculty alike. And she continues to make time to work with University Teaching Services in their peer consultation program and teaching workshops and seminars.

Dr. Robert Hudson, associate dean (academic programs) for the Faculty of Agriculture, Forestry and Home Economics, says the Environment and Conservation Sciences Program has grown rapidly since 1991, thanks in large part to Naeth's work. "Dr. Naeth probably advises more than 70 per cent of these students," says Hudson. "The popularity of the program can be traced to her availability and her helpfulness."

The University of Alberta continues to lead the country with the highest number of 3M Teaching Fellowships in a Canadian university. The U of A has 17, followed by University of Western with 15, Guelph



Dr. Anne Naeth, Renewable Resources and Agriculture, Food and Nutritional Science

University with eight, and McMaster, Simon Fraser, Manitoba, Victoria, and York universities each with five 3M Teaching Fellows. ■

## No more phone calls—we have a solution

### Campus Rec phones jangle over ONEcard system

By Lee Elliott

John Barry, director of physical education operations, says campus recreation staff's nerves are starting to vibrate with the sound of the constantly ringing telephones as people complain about the new ONEcard system to get into the recreation facilities.

The system isn't in place yet, and won't be until sometime in September, says Barry. However, office staff is still fielding over 15 angry calls a day, in addition to the irate customers at the counter. The complaints are from faculty and staff members who fear their families will be locked out once the ONEcard security system is in place.

It won't happen, says Barry. While ONEcards are designed for faculty, students and staff to get access to the library—and now the recreation facilities—Campus Recreation will soon be issuing their own cards for spouses and families. "We will not enforce any security features during the month until people have had a chance to get to the ONEcard office," says Barry.

"We are trying to do something really positive for people on campus." He says the ONEcard system is designed to restrict access to those who pay for it—students, faculty and staff. Previously, a great deal of staff time was spent trying to weed out people who'd walked in off the street to use the running track or weight room. "These people contribute to over-crowding," says Barry.

Crime accompanied the unauthorized use. City police were fed up with being called to investigate robberies, primarily in the men's locker room. Police say the robbery rate is 15 times that at the Kinsmen Field House. "We know the issue is directly related to the LRT coming to cam-

- Faculty and staff may obtain ONEcards at room B12, Cameron Library during regular office hours
- After September 2, family members may obtain ONEcards at room W-79, Van Vliet Centre
- U of A recreation facilities are the largest in the country
- Over a million people go through the complex in a year
- 292 non-credit instruction programs are offered ranging from walking and running to Moosul Insul Shinsul, a form of martial arts that includes mediation and accupressure.
- Both academic and nonacademic staff have access privileges to the Fitness Centre and may participate in most Campus Recreation programs
- Spouses and families are also eligible for membership

### »» quick »» facts

pus," says Barry. "The ONEcard came at the right time to help."

Well over a million people use the facilities in a year, says Barry. "It's the largest sport and recreation facility in the country. People don't recognize that."

Rates to use the facilities are also the most affordable around, he says. "The University has been subsidizing our health and wellness for a long time." ■

## Sportscaster's daughter continues legacy

By Lee Elliott

Sportscaster Glenn Bjarnason's commitment to sport went all the way back to the first CBC TV broadcast in Edmonton when he and Ernie Afaganis signed on.

As Bjarnason made the circuit on his sport beat, his young daughter Kerry tagged along. As a result, Kerry, now an Edmonton lawyer, has an unlikely love of boxing and a commitment to continue her father's sport legacy with some of the money she inherited after his death.

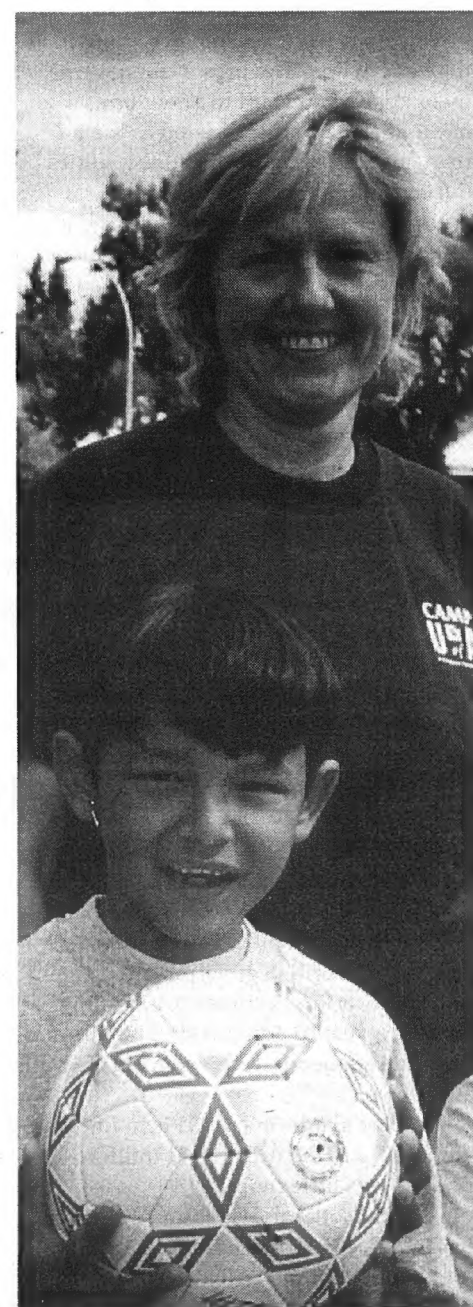
"It took five years of looking to find the right gift," says Bjarnason. But the Bjarnason Vendel Family Scholarship, a \$10,000 endowment for children in need to attend U of A summer sports camps, hit just the right chord.

Kerry's son, Tom Vendel, has attended U of A basketball camp and Kerry appreciated the staff professionalism. "I could see these kids starting to stand up a little straighter," she says. Fifteen years as a volunteer with Big Sisters convinced her the need was there. And as a frequent spectator at Pandas games, the U of A alumna was convinced the U of A sports camps are a great feeder system.

Eight-year-old Nakoa Thomas one of four recipients to receive the scholarship this year attended soccer camp. "It's my favorite sport," says Thomas. "I think I might be a goalie." One child attending football camp and two others attending basketball camp also received scholarships. A bonus for Kerry, was that two of the first recipients were referred by the Big Sisters program.

"I was an active kid in sports and still water ski, run and golf," says Kerry. "To me that's an active lifestyle. I got that from a lot of positive hits as a kid. It's helped make me a success."

Over 2,700 children from six to 19 years of age attend Camp U of A each year participating in a wide variety of sports. ■



Kerry Bjarnason and Nakoa Thomas

Lee Elliott



# Native leader, Japanese official and environmentalist to receive honorary degrees

By Lee Elliott

Aboriginal leader Georges Erasmus, Japanese politician and humanitarian Tatsuo Ozawa, and Alberta author and conservationist Andrew (Andy) Russell will receive honorary doctor of laws degrees during fall convocation November 19 and 20, 1997.

Georges Erasmus is recognized for the reconciliation work he's done between Canada and First Nations peoples. He served as president of the Dene Nation from 1976 to 1983 and as National Chief of the Assembly of First Nations from 1985 to 1991. Most recently, he served as co-chair of the Royal Commission on Aboriginal Peoples.

Tatsuo Ozawa's political career spans 37 years. He held a number of senior positions within the Japanese government including serving as parliamentary vice-minister of finance and as a minister of three other departments. Ozawa's international activities are extensive. He is a founding member of the Asia-Pacific Parliamentarians' Forum, is helping to develop a vision paper for the Asia Pacific Region to help lead them into the 21st century and chairs the Japan/Canada Friendship League. Ozawa also plays an integral role fostering U of A relations in Japan.

Andy Russell has enhanced appreciation of Alberta's heritage through his lifelong dedication to its history, wildlife and environment. A self-taught author, Russell's writings earned him membership in New York's exclusive Explorer's Club. A native Albertan, his career highlights include stints as a cowboy, bronco-buster, trail guide and grizzly hunter. His concern for the environment led to additional work as a photographer, film-maker and lecturer. ■

## Athletes score high in the classroom

By Lee Elliott

University of Alberta athletes have once again demonstrated superior ability off the field. Sixty-three U of A athletes have been named Interuniversity Athletic Union Academic All-Canadians.

This places the University of Alberta in a tie with Montreal's McGill University for first place among Canada's 47 universities.

It's also the second year in a row the University of Alberta has topped the country and the sixth time in seven years it's been in first place.

In order to qualify as an Academic All-Canadian, an athlete must achieve a cumulative academic average of 80 per cent (7.2) and be a full member of a Golden Bears or Pandas athletic team.

This achievement comes on the heels of a winning season that saw the Bears capture two CIAU Championships and five Canada West Championships.

Athletic Director Ian Reade was delighted with the results. "We have always encouraged our coaches to concentrate on motivating the athletes academically, to monitor their progress, to provide learning resources seminars, and to recognize their accomplishment," he says. "It reflects on the quality of the student athlete our program attracts."

Two U of A All-Canadians have won special honors. Mike Sieben, Golden Bears volleyball and PhD candidate, will receive the U of A's Mark Goodkey Memorial Tro-

phy. This trophy is given annually to the male Academic All-Canadian of the year in memory of Mark Goodkey, a Golden Bears hockey defenceman who died in a hockey game in March of 1996.

Sarah Joly, Pandas soccer player and rehabilitation medicine student, will receive the Kathleen Yetman Memorial Trophy. This award is given annually to a female Academic All-Canadian in memory of Kathleen Yetman, the former Pandas swimmer who died in a traffic accident in February of 1996.

A reception to honor all 63 University of Alberta All-Canadians will be held Wednesday, October 1, 7:30 p.m. at the Faculty Club.

## Distinguished alumnus donates artwork

By Folio Staff

Dr. Malcolm Urquhart, a U of A Distinguished Alumni Award recipient (1996) and a retired professor of economics at Queen's University recently donated an original Stanley Cosgrove oil landscape to the University. It will be displayed in Corbett Hall.

Urquhart donated the painting as an expression of gratitude for the encouragement and advice he received from Goldwin S. Lord, principal of the Alberta Normal School (Corbett Hall).

An informal reception hosted by the Faculty of Rehabilitation Medicine was held in July to personally thank Urquhart and his wife Elizabeth for their gift.

Urquhart was the Governor General's gold medalist at the University of Alberta in 1940. He went on to do graduate work at the University of Chicago and to teach economics at Queen's University.

**Right:** Dr. Malcolm and Elizabeth Urquhart with the Cosgrove painting which now resides in Corbett Hall.



## Bookstore opens user-friendly HUB location

By Lee Elliott

If you've been looking for that elusive copy of Dylan Thomas' radio interviews, speak to Ross Jopling, manager of the University Bookstore in HUB.

While ordering some of the more than 25,000 titles currently in stock, Jopling brought in a few of his own favorites and was delighted to have the unusual order filled. He got only one copy of the Thomas book and is enjoying it immensely, but has promised to order more.

As the books came in, Assistant Manager Craig Stray also snapped up the first copy of a book of poetry by Kenneth Rexroth—the grandfather of the San Fran-

cisco Renaissance and a hard guy to find, says Stray.

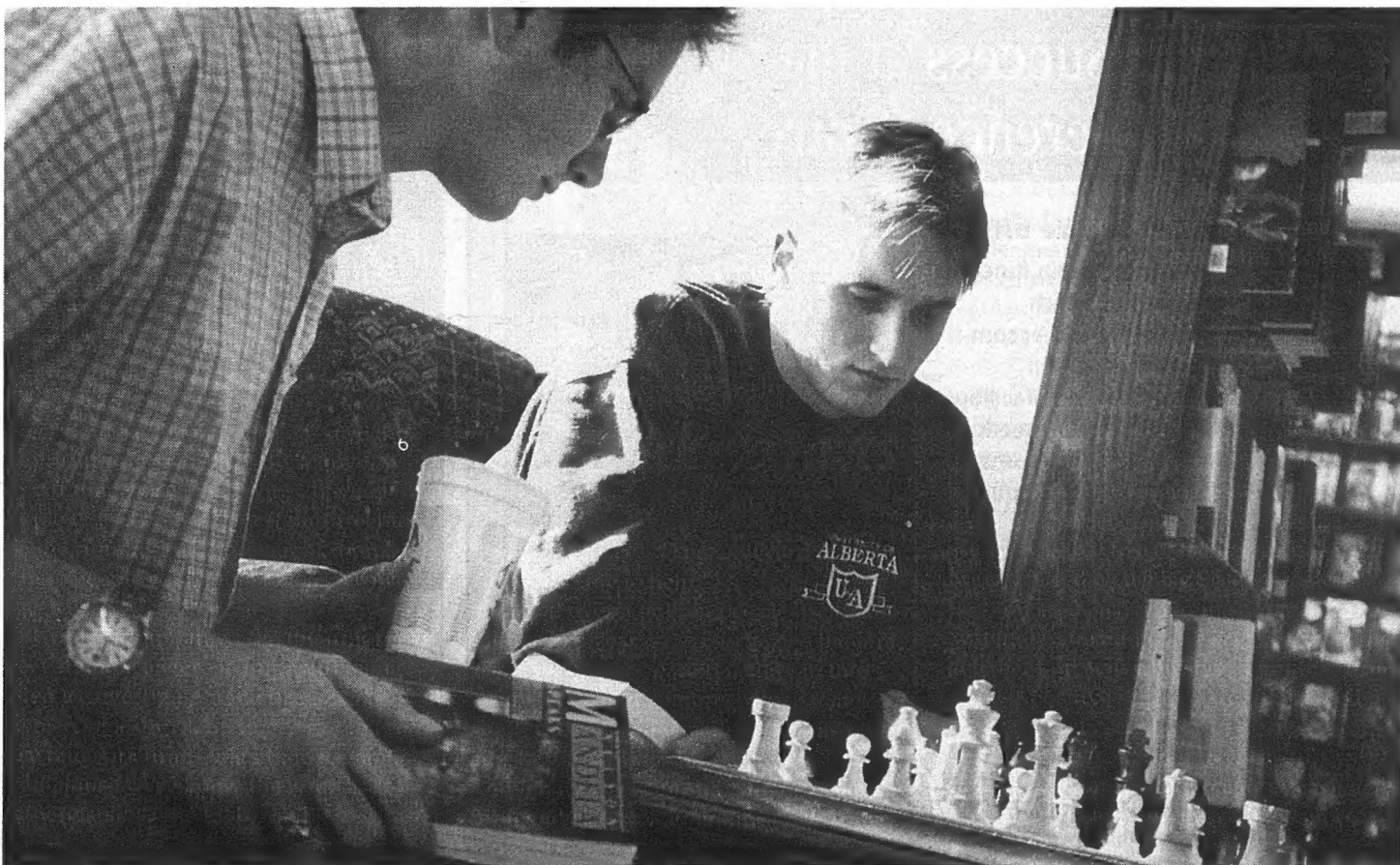
But while the two long-time bibliophiles couldn't contain their own excitement as the new stock came in, they've promised to do just as well delivering much-coveted books to the rest of campus. More stock is coming in every day, says Jopling and new equipment for special orders is on its way.

The idea for the new store to serve the east side of campus came forward in mid-January. The carpet and fixtures were in by mid-June and the shelves were stocked and the ribbon cut by August 18.

The 3,900 square foot store features a broad collection of titles in the humanities, social sciences, fine arts, law and business and contains no required reading. "These are really the books people want to buy rather than the ones they are forced to buy," says Stray. However, the titles do lean toward the academic as staff is polling faculty to cater to their needs.

Customers are invited to bring coffee in, lounge in the comfortable wing-backed chairs as they flip through the books, play a game of chess or take advantage of the free Internet Bar, GATE access and reference CD's. ■

Sheamus Murphy, Students' Union vice-president academic, and Stephan Curran, Students' Union president enjoy a cup of coffee and a game of chess in the new University Bookstore at HUB.



### SUPPORT STAFF REPRESENTATIVE ON GENERAL FACULTIES COUNCIL

Three members of the non-academic staff hold appointed seats on General Faculties Council. One of these seats is reserved for a support staff member who is not a member of the Non-Academic Staff Association but who is a full-time continuing employee. (This would include, for example, staff who are excluded from membership in NASA, trust employees, however, are not eligible.)

If you are interested in serving on GFC, or if you wish to submit a nomination, please send a brief resume (one to three paragraphs) and a cover letter to Ellen Schoeck, director, University Secretariat, 2-5 University Hall. Nominations must be RECEIVED by Friday, September 5, 1997 at 4:30 p.m.

The successful nominee will serve on GFC from July 1, 1997 to June 30, 2000. For additional information, call Ellen Schoeck at 492-5430. ■



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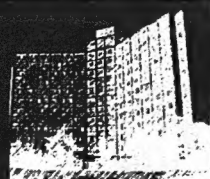
# Extension

## Surprise yourself this fall!

Take a look at our fall line up of evening courses, workshops and seminars right here on campus. Wander through our condensed course calendar in this week's Folio or call 1218 for a copy of our detailed Fall calendar. Surf to our searchable course data base: <http://www.extension.ualberta.ca/Courses/>

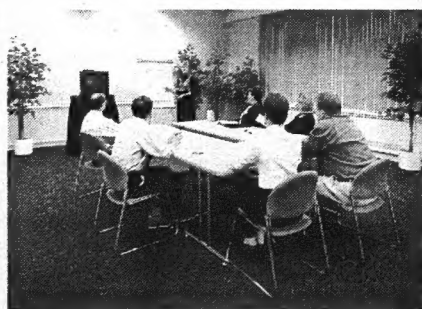
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# talks

Submit talks to Tamie Heisler by 9 a.m. one week prior to publication. Fax 492-2997 or e-mail at [public.affairs@ualberta.ca](mailto:public.affairs@ualberta.ca).

### Centre for International Business Studies

September 9, 11:45 a.m.

Eugenio Figueroa, Professor and Director of the Centre for Environmental and Natural Resource Economics, University of Chile, "Chile: An Open Door to Canadian Business Opportunities in South America." Stollery Centre, 5th Floor, Business Building. RSVP: 492-2235.

### Chemistry

September 2, 11 a.m.

Suzanne Abrams, head, Biological Chemistry Section, National Research Council and adjunct professor, University of Saskatchewan, "Chemical and Biochemical Approaches to Controlling Absciscic Acid Levels in Plants." E3-25 Chemistry Centre.

### Extension -

#### English Language Program

September 4, noon

Laura Ho, "Translating Theory to Practice in ESL Program Design and Delivery." 2-36 University Extension Centre.

September 10, noon

Robert Berman, "Translating Theory to Practice in ESL Program Design and Delivery." 2-36 University Extension Centre.

### Law

September 8, 7:30 p.m.

The Honourable Mr. Justice Michael O'Byrne/AHFMR Lecture on Law, Medicine and Ethics presented by Bartha Maria Knoppers, professor, Faculté de droit, Université de Montréal and counsel, McMaster Meighen, Montreal, "Biotechnology, Medicine and Industry." McLennan Ross, Hall, 2nd Floor, Law Centre. RSVP: 492-5590.

### Perinatal Research Centre

September 5, 3:30 p.m.

Greg Rice, chief scientist, Perinatal Research Centre, Royal Women's Hospital, Melbourne, Victoria, Australia, "Managing Membranes During Pregnancy." 207 Heritage Medical Research Centre.

### Political Science

September 11, 7 p.m.

Mark Kingwell, University of Toronto, "Dreams of Millennium." L-12 Tory Lecture Theatre.

September 12, noon

Panel discussion titled "Cultural Politics at the Millennium." 10-4 Tory Building.

### Sociology, Women's Studies, Human Ecology and Arts

September 11, 3 p.m.

Helga Kruger, University of Bremen, Germany, "Gender, Skills and Inter-Generational Change in the German Training System." 5-15 Tory Building.

# Campus security officers carry batons

by Lucianna Ciccocioppo

Campus security officers at the U of A now carry retractable batons, which can quickly expand into 16 inches in length.

After various groups on campus studied the issue for two years, Doug Langevin, director of campus security services says the batons were introduced for two reasons: to protect people and property on campus and to protect the officers themselves.

Langevin says there was no particular incident that prompted the change, but

"They definitely

respect the power

and opportunity that

comes with it. No one

wants to be the first

one to use it."

Sgt. Jim Newman

"there's been a noticeable increase, particularly since the LRT arrived on campus, of the number of people who are not staff or students carrying knives."

Langevin says each time a baton is drawn from the officer's pouch, a report must be filed and sent to the campus security commission. The commission reviews the circumstances around the incident and makes recommendations.

Officers like Constable Marcel Roth undergo a training course in control techniques prior to being authorized to carry a baton. He's one of 26 officers, on foot, bicycle or vehicle patrol, who carries one.

Sgt. Jim Newman, one of the certified training instructors on staff, says batons are control instruments. Officers can draw the baton if they are being attacked or aiding a victim of an attack.

"Many officers feel it's about time, some are apprehensive about it," says Newman. "They definitely respect the power and opportunity that comes with it. No one wants to be the first one to use it."

Newman says so far, a baton has been used twice on campus.

A quick survey of other universities shows that security officers at the University of Western Ontario have used such batons for the past two years. Prior to that, officers carried wooden batons. The University of Lethbridge and the U of C have unarmed officers as does UBC and the University of Toronto. ■

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# U of A's "Island of French" turns 20

by Lucianna Ciccocioppo

Faculté Saint-Jean celebrated its twentieth anniversary as a faculty with the U of A at its homecoming weekend in August.

More than 200 alumni, some spanning several generations of one family, attended on August 16 and 17.

That's because the Faculté has a history that stretches over 90 years. It's a history many of its alumni enjoy remembering together.

Jacques Baril and Paul Mahé were from the graduating classes of 1928 and 1932.

Former Chancellor of the U of A, Louis Desrochers, is a member of the class of '47.

Desrochers, along with René Blais, Gérard Maisonneuve and three others from the graduating class took a trip throughout the Canadian Rockies this spring to celebrate the fiftieth anniversary of their graduation.

FSJ evolved from a junior seminary for the Oblate fathers, a Roman Catholic order of priests, in 1908, to a college offering classical studies programs for bachelor

degrees with the University of Ottawa, to full faculty status with the University of Alberta in 1977.

"It's an institution that's changed, changed to meet the needs of its French-Canadian community," says France Levasseur-Ouimet.

Levasseur-Ouimet, a graduate and teacher at FSJ, happily admits to spending most of her life at the Faculté.

She was one of the first women to enroll in the education program in 1963 and, since then, has spent all but two years at the Faculté. She taught at the University of Alberta during that time.

Levasseur-Ouimet has written a book on the history of the school, complete with historical facts, photos and anecdotes. FSJ will officially launch the commemorative book on September 10, 1997.

Faculté Saint-Jean is the only French post-secondary institution west of Winnipeg. Serving the largest francophone community in the West, FSJ offers arts, science and education degrees. ■



Karin Fodor

Three generations: front, left to right Nathalie Mercier-Cole ('94), Lise Maisonneuve-Mercier ('75), Gérard Maisonneuve ('47)

## Meetings spur \$900 million in investments

By Folio Staff

More than 320 business, government and financial leaders from Ukraine met with their Canadian counterparts in Canada at the Canada Ukraine Business Initiative '97 in Calgary June 14-20.

The meeting, initiated by the Canadian Institute of Ukrainian Studies at the U of A, is estimated to have generated up to \$900 million in new investment between the two countries.

"The agreements signed today will mean jobs, trade and investment for both our countries," said Canada's Minister of Foreign Affairs Lloyd Axworthy. "Ukraine has achieved its long sought after vision of independence and territorial integrity," said Axworthy. "On this platform of security, we can now begin to discuss a new economic future that will bring our two countries together."

The opening banquet at the conference was co-hosted by the premiers of the three Prairie provinces: Alberta Premier Ralph

top: Gary Filmon, Premier, Province of Manitoba

middle: Lloyd Axworthy, Minister of Foreign Affairs, Canada

bottom: Roy Romanow, Premier, Province of Saskatchewan

Klein, Saskatchewan Premier Roy Romanow and Manitoba Premier Gary Filmon.

Ukraine's Prime Minister Pavlo Lazarenko, Ukraine's Ambassador to Canada, Volodymyr Fukalo, and Canada's Ambassador to Ukraine, Christopher Westdal also attended.

Two important energy agreements were signed during the conference: a \$300 to \$400 million joint venture to build alternate fuel, particularly ethanol plants, and a deal between UkGazProm and TransCanada PipeLines to upgrade and reconstruct gas transmission pipelines in Ukraine.

A third agreement, a \$150 million modernization and expansion of the 40-year-old Darnytzia Power and District Heating Plant in Kyiv was also finalized.

In making his pitch to Canadian business and government leaders for more investment, Prime Minister Lazarenko pointed to sweeping reforms introduced since 1994 by the Ukrainian government, including wide spread privatization of small and middle-sized industries, a stable currency, the curbing of inflation and positive growth in the Gross Domestic Product, a reversal of a dramatic five-year decline.

Problems remain as Ukraine struggles to reorient itself from a command economy to a free market system.

A number of Canadian companies described success stories in meeting the challenges of working in a foreign business climate with chaotic or inadequate regulatory, legislative and tax structures. Ron Cormick, President of Epic Energy, says "Changes to the status quo do not happen instantaneously. Canadians have to understand that Ukraine is involved in an ongoing system of economic reform that will continue for some time." He recommends patience to potential investors, as Canadian companies learn to understand the old system in Ukraine better, and Ukrainian business adjusts to the free market. "The opportunities in Ukraine are profound," says Cormick, whose company has been drilling in the Crimea region for the past year and a half.

Canadian business, the federal government and the provincial governments of the Prairie provinces organized CUBI '97. It was initiated by the Canadian Institute of Ukrainian Studies. ■

## Prof moves into student rez

By Erin Ward

Lister Hall's waiting list has been growing since mid-July, however, the Department of Housing and Food Services has managed to save a spot for a unique first-time resident: Dr. Joy Berg.

Berg, department of music, will soon become the first University of Alberta faculty member in Rez. She'll move into Lister Hall along with over 1,200 students during the first week of September.

It's all part of a strategy to ensure the academic life in residence is as healthy as the party life. So far, students have been able to combine the two well. A survey of the six residences on campus shows that student GPA's are slightly above average in all but the Lister Hall residence. Averages there were slightly below average, but rising.

Rising averages is a trend Jason Hunter, residence life coordinator for Lister and Pembina Halls, wants to see continue. He says the newly established Faculty in Residence program will "improve student awareness of the academic process by providing them with a professional academic contact outside of the classroom environment."

Berg anticipates the benefits will go both ways. She hopes that "seeing students outside of the classroom, in their normal everyday living situations" will provide her with new insights into teaching and an opportunity to bridge the gap between students and teachers.

She hopes to provide a casual arena for students to "talk academic," and plans to eat in the dining hall whenever she is able, and to provide regular office hours.

- 2,800 students will live in six U of A residences this year.
- 30 per cent of students in residence come from rural Alberta.
- 17 per cent of residence students come from foreign countries.
- U of A residences hosted 98 different conference groups this year.

### »» quick »» facts

She'll also work with the Lister Hall Students' Association and Residence Life student leaders developing programs. Other faculty may be invited as guest speakers on topics like study skills and the Learning Resource Centre will be enhanced.

"The academic health of students in residence is of critical importance to us," says Dima Utgoff, associate director of housing and residence life. "We are not just providing a roof over their heads, we want residence life to be part of their university learning experience."

"People live in one place and go to class in another place, but learning happens in both," says Utgoff. "We are struggling to establish our legitimacy as educators, as well as administrators," she says. "People associate faculty with learning and teaching, but residence living is an extension of what happens on the rest of the University of Alberta campus." ■





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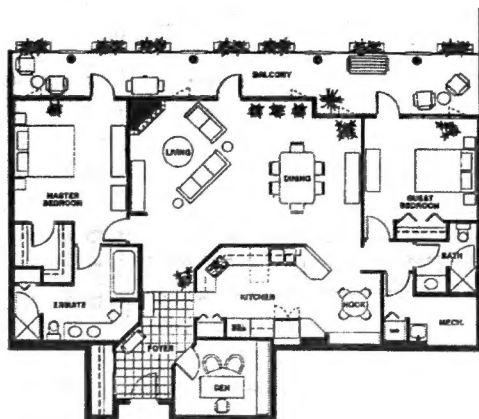
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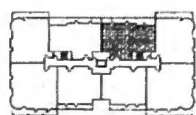
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# positions

The University of Alberta is committed to the principle of equity in employment. As an employer we welcome diversity in the workplace and encourage applications from all qualified women and men, including Aboriginal peoples, persons with disabilities, and members of visible minorities. In accordance with Canadian Immigration requirements, preference will be given to Canadian citizens and permanent residents.

## WELLNESS CO-ORDINATOR HUMAN RESOURCES

The University of Alberta is looking for a highly motivated individual to assist in design, co-ordination, implementation, and evaluation of a Workplace Wellness Program initiative. The successful candidate will report to the Associate Vice-President (Human Resources). This is a two-year term position and salary is presently under review.

**Duties:** Lead efforts to develop an organizational vision for workplace wellness as part of the University's strategic planning.

Act as an advisor to the Wellness Steering Committee, and co-ordinate development, implementation, and evaluation of wellness programs.

**Education:** Minimum of an undergraduate degree in areas of health promotion or related field is required. Preference will be given to persons holding a graduate degree.

**Experience:** Four to seven years experience leading a comprehensive health/wellness effort in a corporate setting with emphasis in program development, training, behavioural change, lifestyle intervention, and program evaluation.

Strong conceptual, strategic, and visionary skills are essential. Candidate must be a self-motivated and independent thinker. Excellent written, oral and interpersonal skills are a must. Candidate should also have excellent co-ordination and organizational skills, project management skills, and knowledge of needs assessment and program evaluation methodologies.

Please send your application to  
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Resumes will be accepted by mail to the above address or by fax to: 492-1439.

## CHAIR DEPARTMENT OF HUMAN ECOLOGY

The Department of Human Ecology at the University of Alberta seeks a dynamic Chair to lead this well established but newly reorganized Department into a period of revitalization. This multidisciplinary Department has an established reputation for excellence in research and undergraduate and graduate teaching in the areas of family studies, consumer studies and textiles, clothing and culture, and is considered to be one of the leading Departments of its kind in Canada. Building on this solid foundation, the Department is pursuing new initiatives including proposals for the addition of two new post-graduate programs including a PhD, consolidation of staff, teaching and research facilities into new space, and expansion of existing relationships with the health sciences, arts and education faculties.

The preferred candidate should have a PhD in a related discipline, a record of excellence in teaching and research, demonstrated leadership, team building and advocacy skills and the ability to maintain strong links with relevant professional organizations. The successful candidate will be expected to maintain an externally funded research program, teach a reduced load (preferably in family studies, consumer studies and/or professional practice) and supervise graduate students.

Salary range is \$55,000 to \$75,000 per annum. Applications, including curriculum vitae and the names of three referees, should be addressed to  
Dr. I. N. Morrison  
Dean, Faculty of Agriculture Forestry, and  
Home Economics  
2-14 Agriculture-Forestry Centre  
University of Alberta  
Edmonton, Canada T6G 2P5

Deadline: October 20, 1997. The position is available January 1, 1998, but the starting date is negotiable.

## ECOLOGIST DEPARTMENT OF BIOLOGICAL SCIENCES

Seeking a qualified ecologist to co-ordinate and supervise data collection on a variety of field projects. This will involve working long hours in remote locations for up to five months of the year. Remaining time will be spent entering and analyzing data, and being accountable for project budgets.

**Requirements:** MSc in Biological Sciences (or related field) with a minimum of two years field experience; Experience working in both the boreal forest and agricultural landscapes; Proficiency in quad and chainsaw use and maintenance; Extensive knowledge of behavioural, population, and landscape ecol-

ogy data collection and analysis; Thorough knowledge of DBASE and DBASE programming; knowledge of Excel and SAS; Ability to work with the forest industry.

The successful candidate must have the ability to work independently and have demonstrated leadership qualities.

Start date 1 October 1997. Three-year term dependent on performance. Salary \$18,000-25,000/year depending on qualifications and experience.

Please send C.V. by September 5, 1997 to  
Dr. S. Boutin  
Department of Biological Sciences  
University of Alberta  
Edmonton, Alberta, T6E 2E9

## DEAN OF STUDENTS

The University of Alberta is seeking applications for the position of Dean of Students. The competition is open to all continuing members of the academic staff of the University of Alberta.

The Dean of Students reports to the Vice-President (Academic). As the senior administrator in charge of students and student services, the incumbent is responsible for the effective management and co-ordination of the administrative units charged with providing services to students. As the chief advocate of students, the incumbent must have a clear understanding of the nature of the problems that students face during their academic career and be able to work closely with departments, faculties, service units, and student associations to enhance the student experience at the University of Alberta.

The successful candidate must have skills in administration, communication, program development and evaluation, and fund raising. Likewise, the incumbent must be willing and able to represent University Student Services to both the community within the University and outside. The Dean of Students is a member of Deans' Council and participates in several senior University committees.

The incumbent must have an understanding of the basic principles of natural justice and be able to demonstrate the important role of advocacy, mediation and support in ensuring that students are dealt with in a fair and equitable manner.

This is a five-year appointment effective January 1, 1998. Staff members interested in this position should apply in confidence by September 30, 1997 to  
Dr. Doug Owram  
Vice-President (Academic)  
Third Floor, University Hall  
University of Alberta  
Edmonton, Alberta  
Canada, T6G 2J9

## DEAN FACULTY OF NURSING

The University of Alberta invites applications and nominations for the position of Dean of Nursing.

The Faculty of Nursing is one of five Health Science Faculties at the University of Alberta, and is a member of the Co-ordinating Council of Health Sciences whose goal is the development of interdisciplinary opportunities for students and faculty. We offer three undergraduate programs leading to a BScN degree: collaborative baccalaureate; post-RN; and Registered Psychiatric Nurse (RPN) to BScN. At the graduate level, we offer an Advanced Nursing Practice Master's program with thesis and non-thesis routes, and a PhD in Nursing program. A complement of 61 full-time faculty, engaged in more than 75 funded research projects, offers approximately 70 courses to over 1050 undergraduate students and 128 graduate students. For further information about the Faculty of Nursing, please view our home page at <http://www.quasar.ualberta.ca/nursing>.

The Dean is responsible to the Vice-President (Academic) for the supervision and administration of academic programs, budget, and all activities of the Faculty. Candidates should have proven administrative experience, well-developed leadership skills, a strong academic background, and be committed to excellence in teaching and research. The appointment will take effect July 1, 1998 or as soon as possible thereafter.

Written nominations for the position, or applications supported by a curriculum vitae and the names of three referees, should be submitted by December 1, 1997 to

Dr. Doug Owram  
Vice-President (Academic)  
Third Floor, University Hall  
University of Alberta  
Edmonton, Alberta  
Canada, T6G 2J9







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## fresh

Exploring indigenous healing  
knowledge  
from Africa to Alberta

# seeing

By Michael Robb

One day in 1994, Nancy Gibson was making the rounds with a local doctor, Sama Banya, in a Sierra Leonean hospital. They examined an old woman with gonorrhea. Gibson's nursing training kicked in. "I said we have to find her husband. We'll have to check him, treat them both and everything will be fine." The Sierra Leonean nurses' eyes glazed over.

Banya took Gibson out into the hall. "Nancy, she's one of four wives," he explained. "Her husband has other mistresses and lovers. Each of the wives have lovers." The local doctor explained that it simply wasn't possible to employ the western model in this particular situation. At that moment Gibson remembered a phrase associated with one of Emily Carr's books: "fresh seeing."

The situation indeed called for "fresh seeing."

While conducting research for her PhD in medical anthropology, Gibson learned about the central role traditional healers play in the war-ravaged West African country, about the healers' incredible knowledge of curative herbs. She also saw how the western medical model was being used in collaboration with, and along side of, the traditional healers' methods. She discovered a country where a traditional healers association exists—but returned to one in which aboriginal healers are marginalized and discounted by the dominant medical practitioners.

Fortunately, when she returned to Canada she landed a job in a department where people are encouraged to see public health issues from fresh perspectives. The assistant professor of Public Health Sciences is now applying what she learned in Sierra Leone to the Canadian scene. "Sierra Leone taught me that indigenous knowledge is a resource...and there are parallels across Canada in aboriginal communities." But that knowledge has

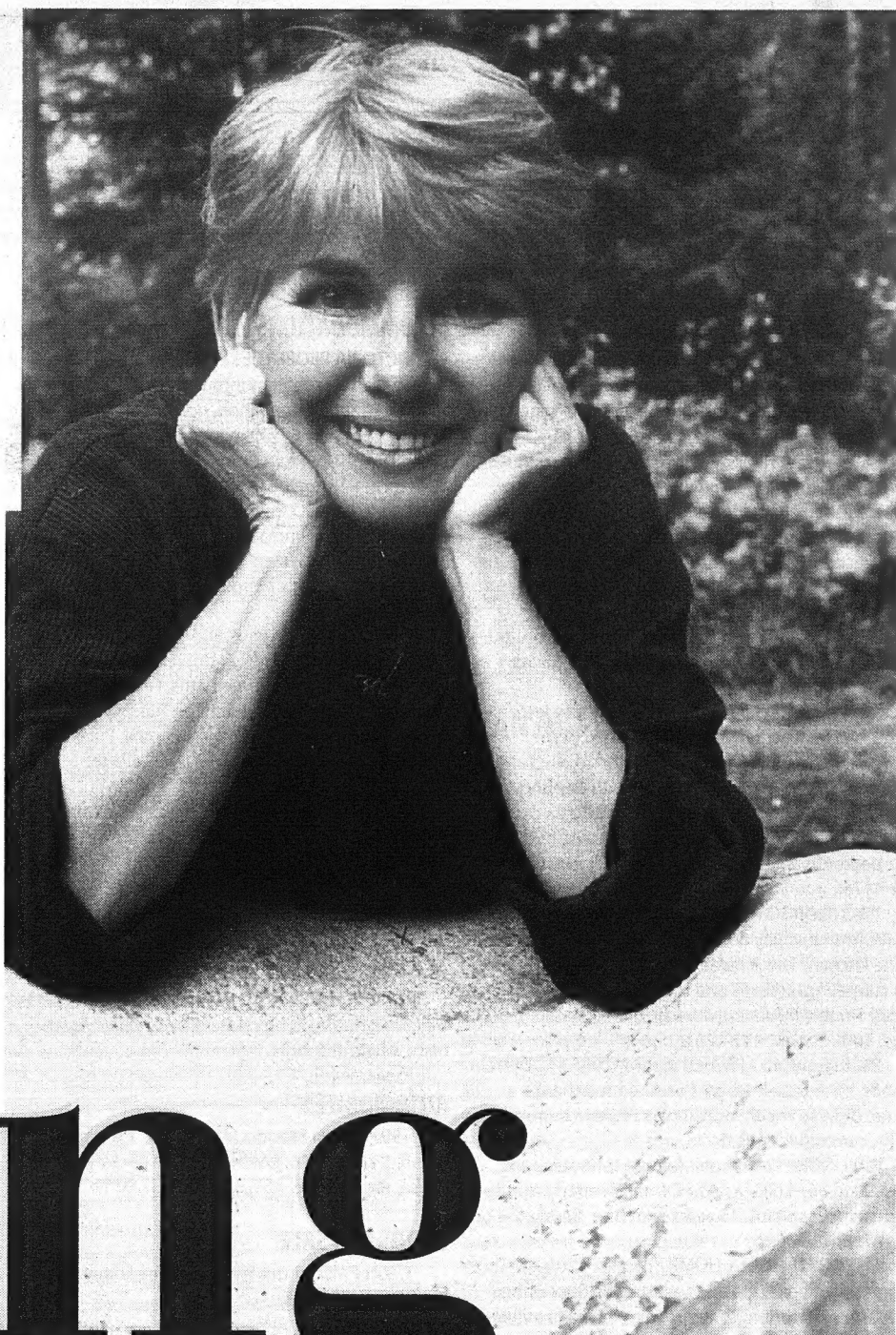
been discounted. "The central culture has said, 'Oh, that's just traditional healing. You really need to see a doctor.'"

However, there is a growing recognition in this country that aboriginal healers will have a bigger role to play in public health issues—particularly if we are to overcome the enormous health problems in aboriginal communities—and that the dichotomy between the two medical models is crumbling. Gibson is helping to accelerate that process. A medical continuum is taking form. She, and many of her colleagues in the department and those associated with the Canadian Circumpolar Institute, are engaged in "softening the edges" of the scientific model, serving as "cultural brokers" between two bodies of knowledge. A lot of that collaborative, community-based work is being conducted with the Whitefish Lake First Nation in northern Alberta.

In Africa, some healers know remedies for one disease. Others work with specific herbs and nothing else. Some deal primarily with the religious component. In Canada, again there are parallels. "Interest is growing. More and more people are speaking about traditional healing. There are more healing lodges. There's a growing reverence for that knowledge. And there's a more open sharing of that knowledge—even among non-native people."

All this is happening at a time when aboriginal people are enrolling in greater numbers in the health sciences at the University of Alberta. "Many come with knowledge of traditional healing and want to learn the other model; many want to work both sides of the fence," she explains.

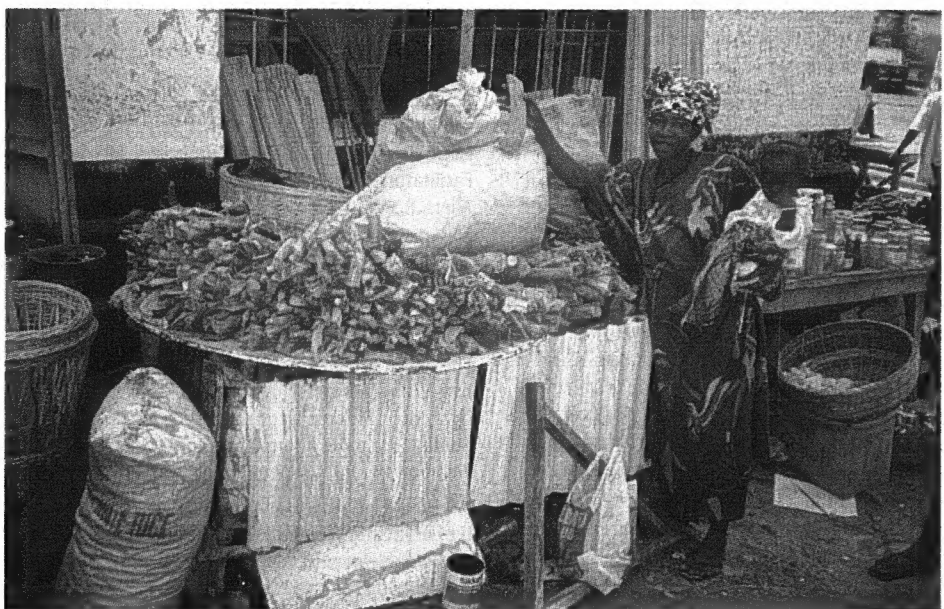
"Our knowledge isn't any more valuable than theirs. Without the two, we can't achieve any sustainable improvements." ■



▲ Nancy Gibson: Assistant professor, Department of Public Health Sciences



◀ Traditional healers in Sierra Leone are integral players in the health-care system.



▼ Curative herbs are sold by healers in Sierra Leone markets.